

CLAIMS

1. A structure used as a greenhouse roof frame comprising a rectangular frame arranged horizontally, a rectangular main beam arranged vertically on said frame, and a principal rafter supporting said main beam.
2. The structure according to claim 1, wherein the structure is set on a support part of a greenhouse including pillars in such a manner that four corners of said frame are pinned respectively to said pillars.
3. The structure according to claim 1 or 2, further comprising a secondary member such as a covering material of the greenhouse and a supporting member of said covering material.
4. A greenhouse roof frame, wherein plural structures each including a rectangular frame arranged horizontally, a rectangular main beam arranged vertically on said frame, and a principal rafter supporting said main beam are set to be adjacent to each other.
5. The greenhouse roof frame according to claim 4, wherein each of said structures is set on a support part of a greenhouse including pillars in such a manner that four corners of the frame constructing said structure are pinned respectively to said pillars.
6. The greenhouse roof frame according to claim 5, wherein said structures adjacent to each other are set on said support part in such a manner that corner portions of the frames constructing the structures are gathered on a plate provided on the top of each of the pillars to be pinned.

7. A greenhouse framework, wherein plural structures each including a rectangular frame arranged horizontally, a rectangular main beam arranged vertically on said frame, and a principal rafter supporting said main beam are set on a pillar constructing a support part of a greenhouse to be adjacent to each other.

8. The greenhouse framework according to claim 7, wherein each of said structures is set on said support part in such a manner that four corners of the frame constructing said structure are pinned respectively to said pillars.

9. The greenhouse framework according to claim 8, wherein said structures adjacent to each other are set on said support part in such a manner that corner portions of the frames constructing the structures are gathered on a plate provided on the top of each of the pillars to be pinned.

10. A greenhouse comprising a roof frame supported by a support part in such a manner that plural structures each including a rectangular frame arranged horizontally, a rectangular main beam arranged vertically on said frame, and a principal rafter supporting said main beam are set to be adjacent to each other.

11. The greenhouse according to claim 10, wherein each of the structures constructing said roof frame is set on said support part in such a manner that four corners of the frame constructing said structure are pinned respectively to the pillars constructing said support part.

12. The greenhouse according to claim 11, wherein said structures adjacent each other and constructing the roof frame are set on said support part in such a manner that corner portions of the frames constructing the structures are gathered on a plate provided on the top of each of the pillars to be pinned.

13. A greenhouse framework building method comprising the steps of: a) building a structure including a rectangular frame arranged horizontally, a rectangular main beam arranged vertically on said frame, and a principal rafter supporting said main beam; and b) setting plural structures built by said a) step on a pillar constructing a support part of a greenhouse to be adjacent to each other.

14. The greenhouse framework building method according to claim 13, wherein in said b) step, each structure built by said a) step is set on said support part in such a manner that four corners of the frame constructing said structure are pinned respectively to the pillars.

15. The greenhouse framework building method according to claim 14, wherein in said b) step, structures adjacent each other and built by said a) step are set on said support part in such a manner that corner portions of the frames constructing said structures are gathered on a plate provided on the top of each of the pillars to be pinned.

16. The greenhouse framework building method according to any one of claims 13 to 15, wherein the structure built by said a) step includes a secondary member such as a covering material of the greenhouse and a supporting member of said covering material.